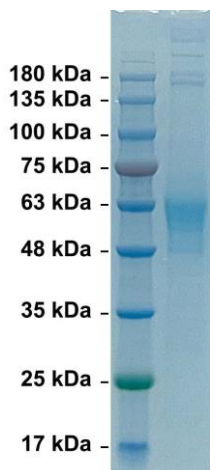


## HSV-1 glycoprotein E (gE)

CATALOG NUMBER: HSV1-gE-005P, 50 µg, 1mg

<b>Introduction</b>	Glycoprotein E (gE) of HSV is involved in cell-to-cell spread and virus-induced cell fusion
<b>Description</b>	Recombinant HSV-1 glycoprotein E expressed and purified from 293 cells
<b>Viral Protein</b>	C-terminal 6xhis-tagged recombinant gE (HSV-1) (amino acid 21-419) (GenBank accession#: P04488)
<b>Applications</b>	Western blot standard, antibody ELISA, immunogen, etc.
<b>Storage</b>	Store at -20 °C (≥ 2 years); Stable for four weeks from the date of shipment when kept at 4 °C.
<b>Concentration</b>	1 µg/µl in PBS
<b>Endotoxin Level</b>	<0.01 EU per 1 µg of the protein by LAL test
<b>Purity</b>	≥ 95% (by SDS PAGE)



**SDS-PAGE:** purified glycoprotein E (HSV-1) protein

### **Glycoprotein E (HSV1-1)(aa 21-419) SEQ:**

GTPKTSWRRVSVGEDVSLLPAPGPTGRGPTQKLLWAVEPLDGCGLHPSVWSLMPPKQVPETVVDAACMRAPVPLAMAYAPPAPSATGGLRTRDFVWQ  
 ERAAVNRSLSVIHGVRETDSGLYTLVSGDIKDPARQVASVVLVVQPAPVPTPPPTPADYDEDDNDEGEDESLAGTPASGTPRLPPPPAPPERSWPSAP  
 EVSHVRGVTVRMETPEAILFSPGETFSTNVSIIHAIHDDQTYSMDDVWLRFDVPTSCAEMRIYESCLYHPQLPECLSPADAPCAASTWTSRLAVRSY  
 AGCSRTNPPRCSAEAHMEFVPLAWQAASVNLEFRDAS PQHSGLYLCVVYVNDHIIHAWGHITITSTAAQYRNAVVEQPLPQRGADLAEPTHPHVGAP  
 PHAPPHTHGALRHHHHHHHHH